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301 ggctggtagc ccaggtgat agtggctct accctggct catctggcta cacagggact  
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661 cctggatga gaaggataat gatgtggatg aagaagatga ggaagatgag ctggatcagt  
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841 ccaaaactga acccctggag atgaaagtac cccaggcacc tatacagccc ttctatacg  
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2161 ctcaagcact a

*Fig. 1*

MALHPRRVRLKPWLVAQVDSGLYPGLIWLHRDSKRFQIPWKHAT  
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*Fig. 2*

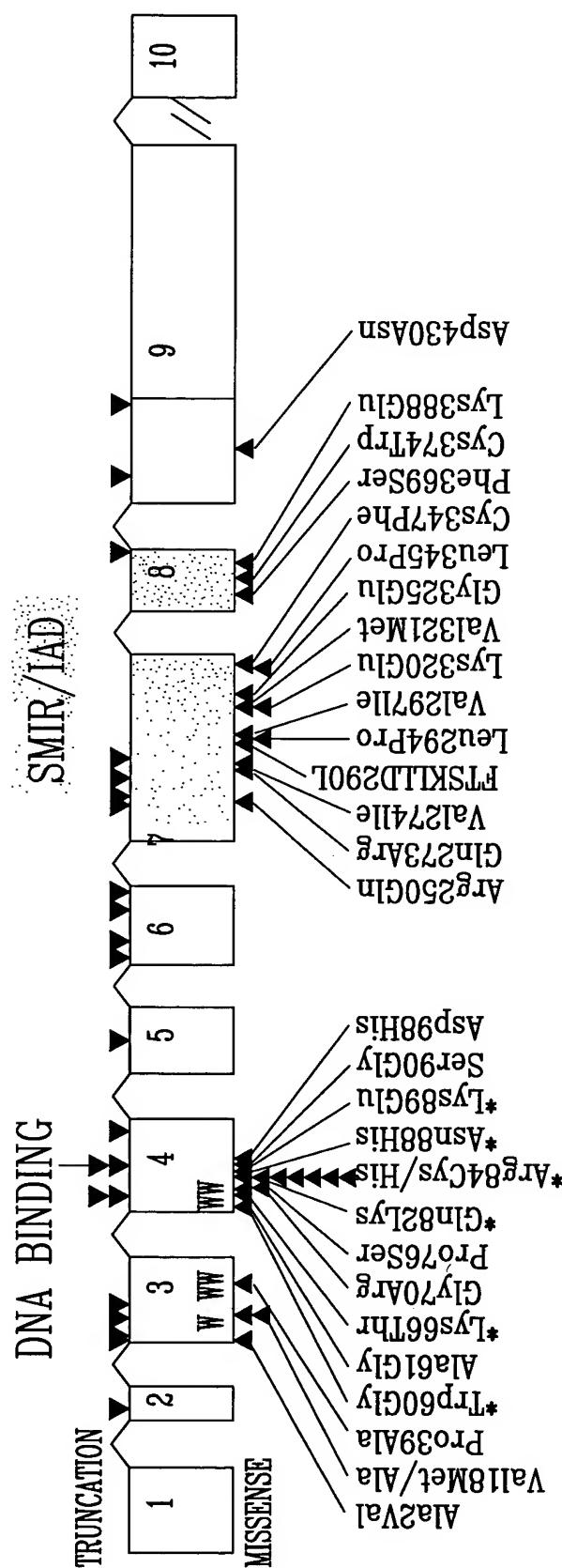


Fig. 3

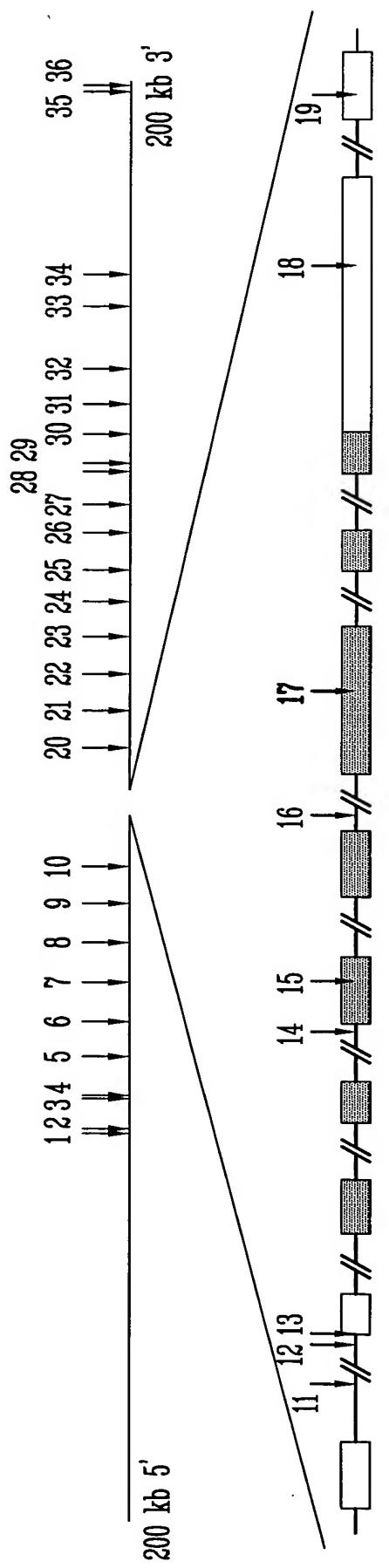
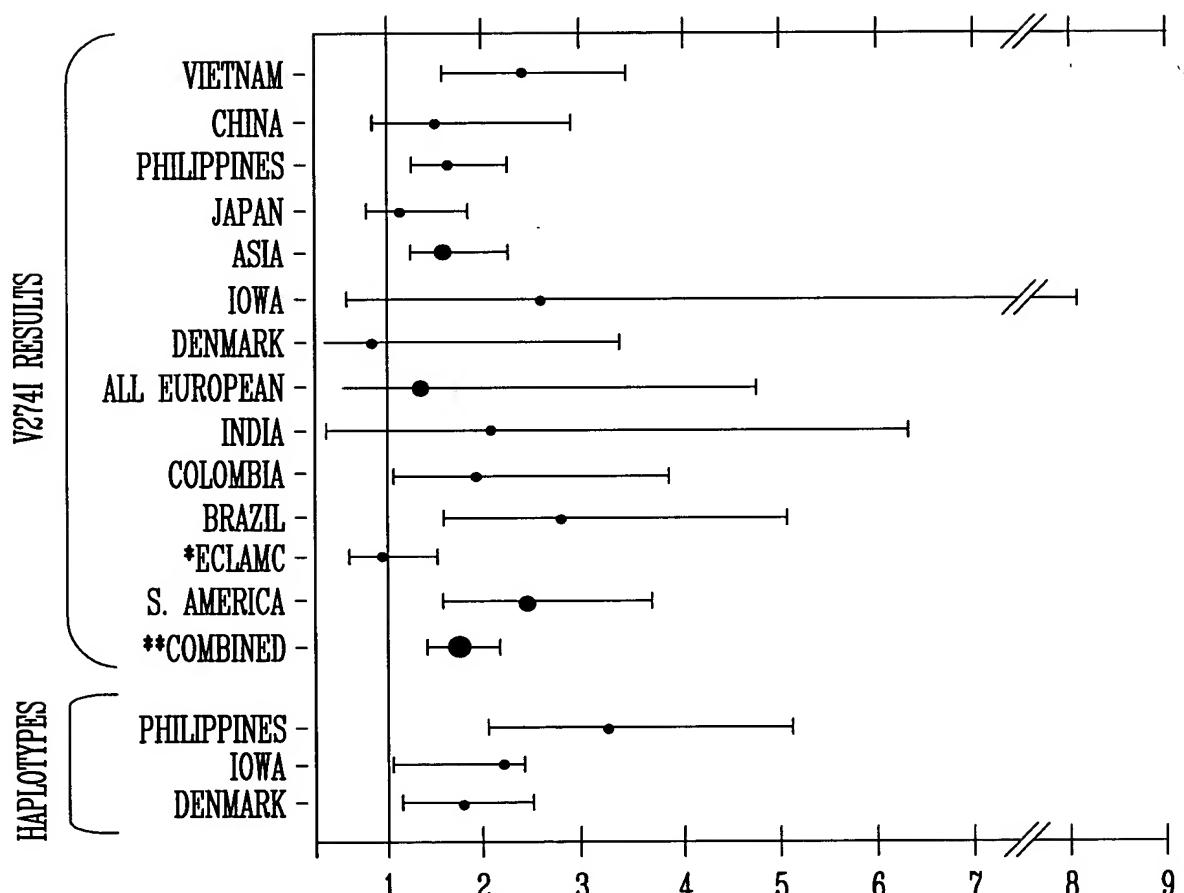


Fig. 4



\*ECLAMC NOT INCLUDED IN COMBINED TOTAL

\*\*COMBINED TOTAL IS OR FOR ALL V274I RESULTS

Fig. 5

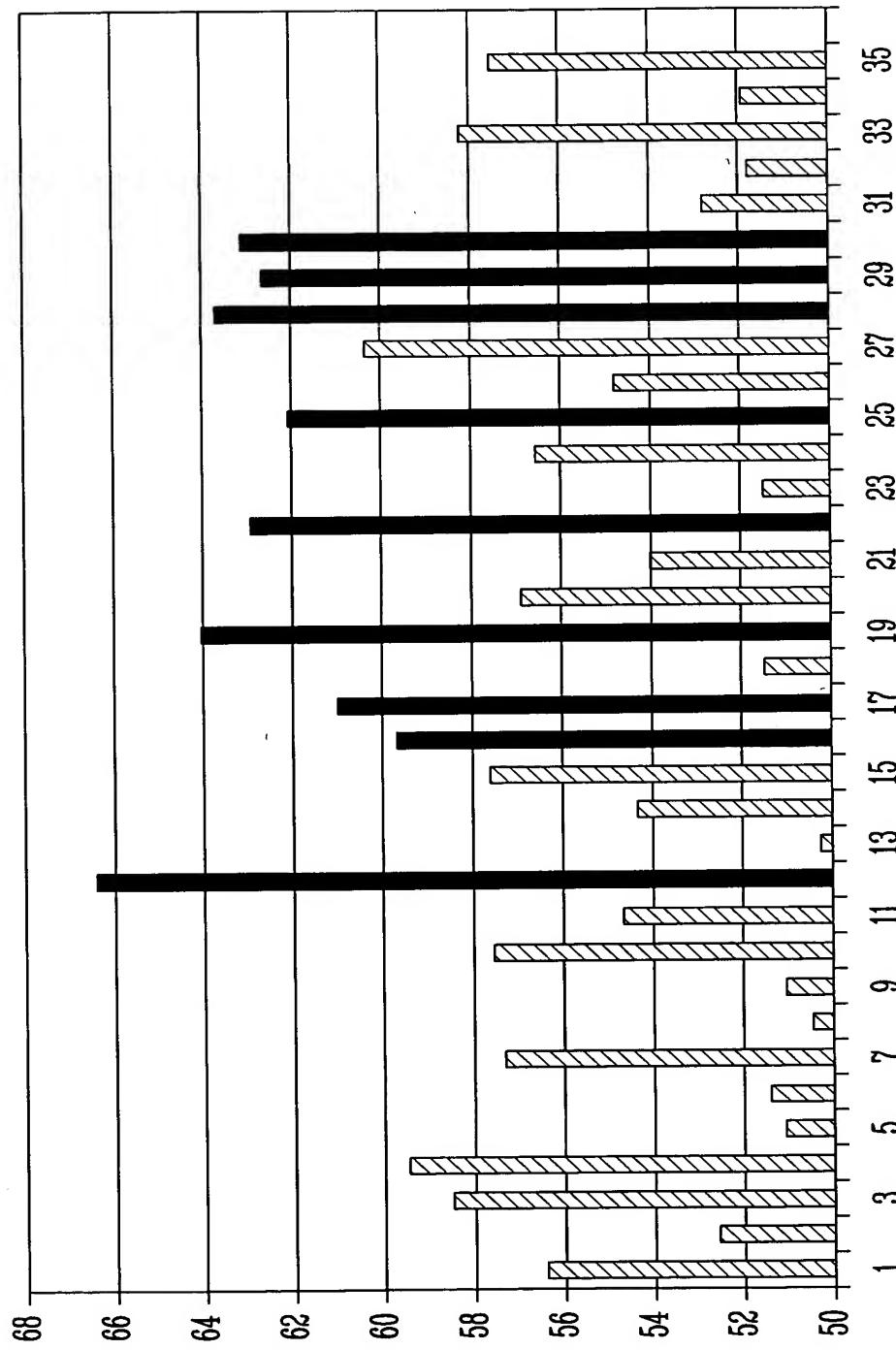


Fig. 6

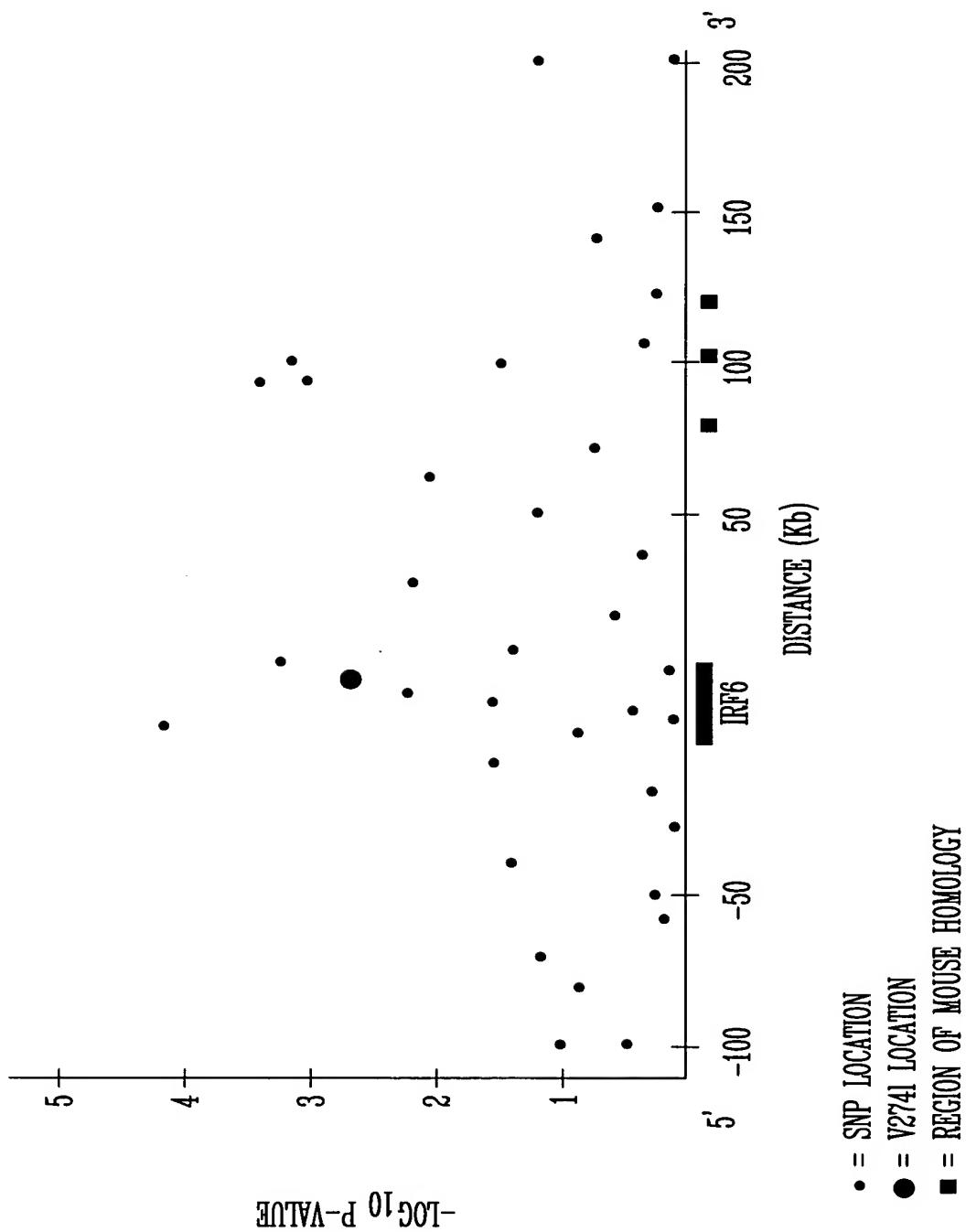


Fig. 7

HAPLOTYPE FOR SNP'S WITH FBAT P-VALUE < 0.009

HAPLOTYPE	SNP 12	SNP 16	SNP 17	SNP 19	SNP 22	SNP 25	SNP 27	SNP 28	SNP 29	FREQUENCY	P-VALUE
1	■									0.46	0.0002 (+)
2										0.08	0.07
3										0.07	0.07
4							■			0.07	0.08
5								■		0.04	0.24
OTHERS									■	0.28	

HAPLOTYPE >1% IN DANISH AND IOWA TRADS

HAPLOTYPE	SNP 1	SNP 6	SNP 8	SNP 16	FREQUENCY	P-VALUE
1	■				0.54	<0.001 (+)
2	■				0.19	0.03 (-)
3					0.12	0.09
4	■				0.09	0.77
OTHERS				■	0.06	

COMMON ALLELE AT SNP = ■ RARE ALLELE AT SNP = □

Fig. 8